

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
 Data File : PQ052551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 08:41
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 02:05:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	

System Monitoring Compounds								
1)	SA Tetrachlo...	5.226	0.000	742431	0	0.029	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	6.548	0.000	5154274	0	6.088	N.D.	#
4)	L1 AR-1016-2	6.548f	0.000	5154274	0	4.069	N.D.	#
5)	L1 AR-1016-3	6.630	0.000	4394663	0	5.880	N.D.	#
6)	L1 AR-1016-4	0.000	5.787f	0	3197228	N.D.	17.382	#
8)	L2 AR-1221-1	5.480	4.479f	8303934	668587	33.273	7.407	#
9)	L2 AR-1221-2	5.573	0.000	908186	0	5.014	N.D.	#
10)	L2 AR-1221-3	5.645f	0.000	557441	0	0.968	N.D.	#
11)	L3 AR-1232-1	5.645f	0.000	557441	0	1.160	N.D.	#
12)	L3 AR-1232-2	6.257	0.000	1428232	0	5.774	N.D.	#
13)	L3 AR-1232-3	6.548f	0.000	5154274	0	9.772	N.D.	#
14)	L3 AR-1232-4	0.000	5.832f	0	1997654	N.D.	24.765	#
16)	L4 AR-1242-1	6.548	0.000	5154274	0	7.961	N.D.	#
17)	L4 AR-1242-2	6.548f	0.000	5154274	0	5.377	N.D.	#
18)	L4 AR-1242-3	6.630	0.000	4394663	0	7.665	N.D.	#
19)	L4 AR-1242-4	0.000	5.832f	0	1997654	N.D.	11.855	#
20)	L4 AR-1242-5	7.545	6.399f	82618994	334.0E6	156.920	1404.598	#
21)	L5 AR-1248-1	6.548	0.000	5154274	0	10.651	N.D.	#
22)	L5 AR-1248-2	0.000	5.787f	0	3197228	N.D.	12.912	#
23)	L5 AR-1248-3	0.000	5.832f	0	1997654	N.D.	7.778	#
24)	L5 AR-1248-4	7.480	0.000	302.8E6	0	328.931	N.D.	#
25)	L5 AR-1248-5	7.545	6.399f	82618994	334.0E6	90.417	992.012	#
26)	L6 AR-1254-1	7.480f	6.399f	302.8E6	334.0E6	336.571	648.371	#
27)	L6 AR-1254-2	7.696	6.514f	7861370	115.7E6	5.564	258.594	#
28)	L6 AR-1254-3	8.055f	6.971	88970822	6218195	57.322	8.409	#
29)	L6 AR-1254-4	8.360	0.000	85173770	0	74.332	N.D.	#
30)	L6 AR-1254-5	8.799	7.617	46196832	1189167	37.988	1.742	#
31)	L7 AR-1260-1	8.251	0.000	103.8E6	0	99.515	N.D.	#
32)	L7 AR-1260-2	8.520f	7.259f	251.6E6	16288184	198.497	25.418	#
33)	L7 AR-1260-3	8.843f	0.000	21033355	0	22.147	N.D.	#
34)	L7 AR-1260-4	9.126f	0.000	11320774	0	9.980	N.D.	#
36)	L8 AR-1262-1	8.843f	7.617	21033355	1189167	14.989	3.310	#
38)	L8 AR-1262-3	9.800	0.000	3387990	0	2.870	N.D.	#
39)	L8 AR-1262-4	9.885	8.499f	4176467	14921849	3.025	14.513	#
40)	L8 AR-1262-5	10.578f	0.000	2159428	0	2.171	N.D.	#
41)	L9 AR-1268-1	9.800	0.000	3387990	0	1.081	N.D.	#
42)	L9 AR-1268-2	9.885	8.499f	4176467	14921849	1.422	9.913	#
44)	L9 AR-1268-4	10.578f	0.000	2159428	0	1.990	N.D.	#
45)	L9 AR-1268-5	11.074f	9.305f	6033163	10579717	0.671	2.727	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
Data File : PQ052551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 08:41
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 02:05:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 11 04:11:59 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

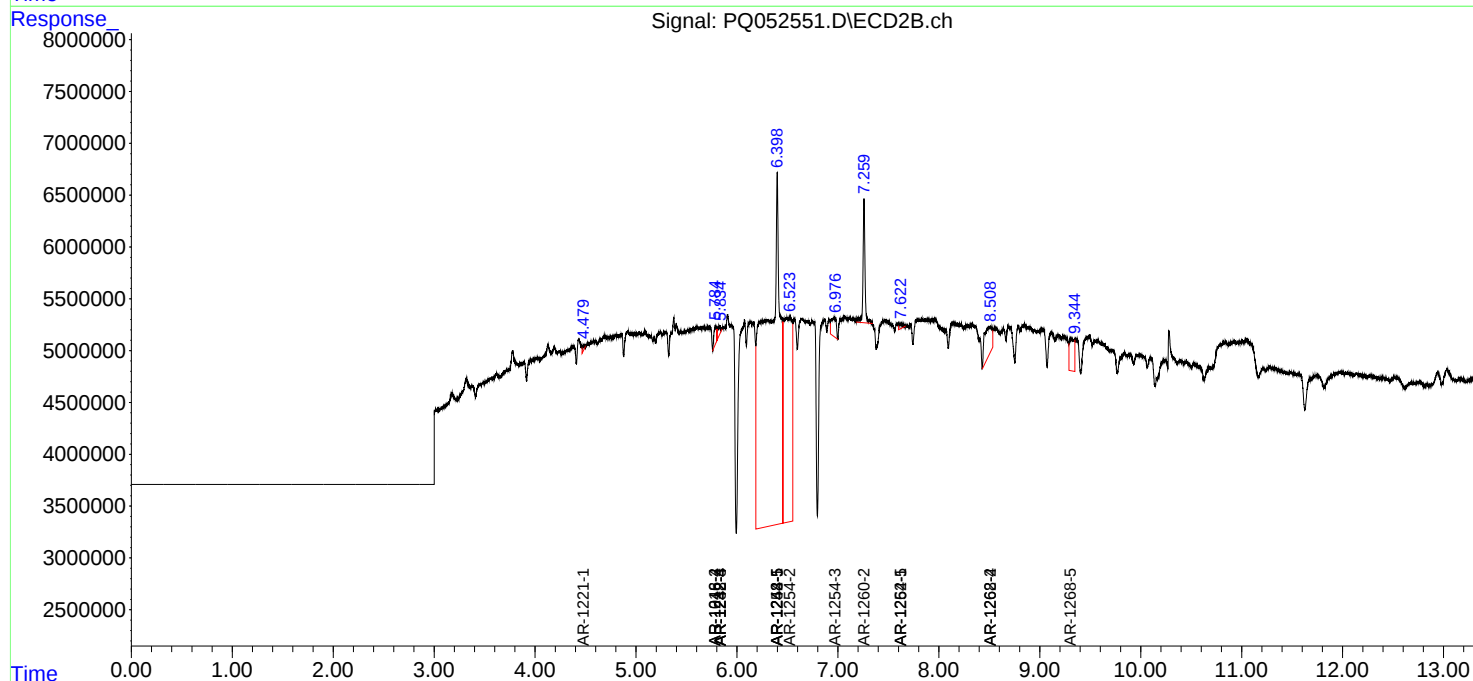
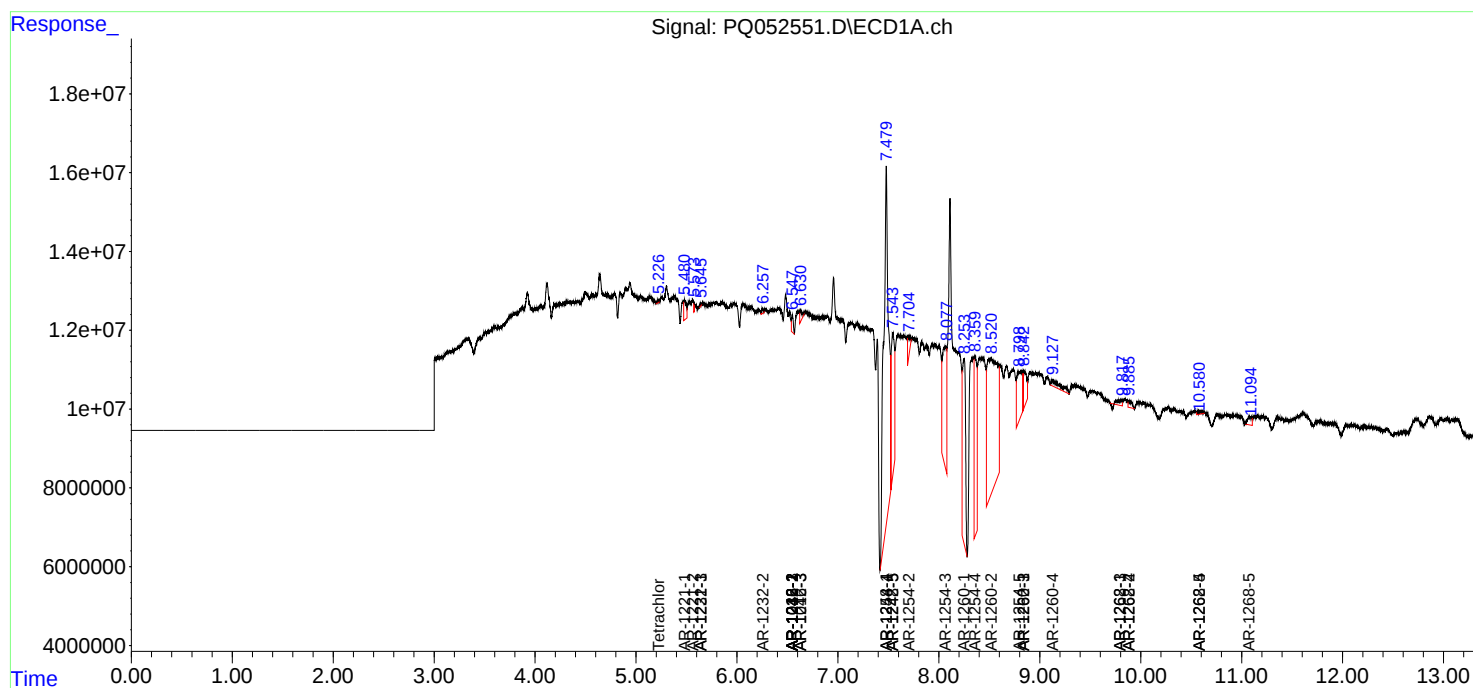
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

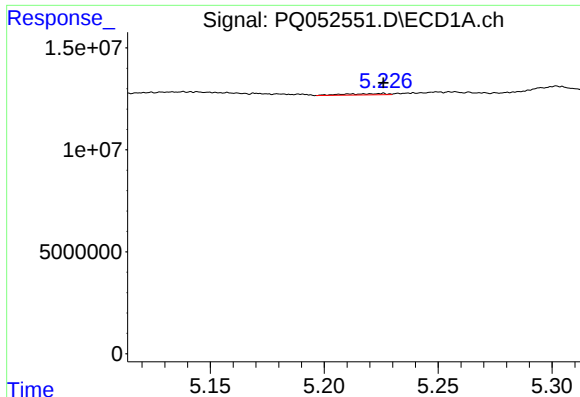
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
Data File : PQ052551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 08:41
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 02:05:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 11 04:11:59 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

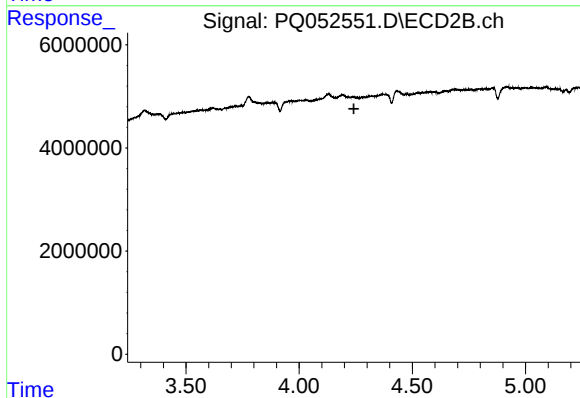




#1 Tetrachloro-m-xylene

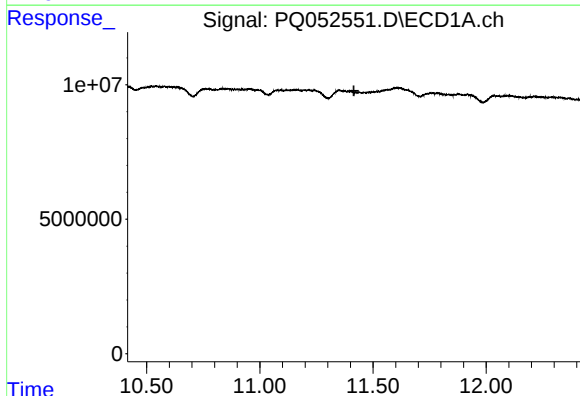
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 742431
Conc: 0.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



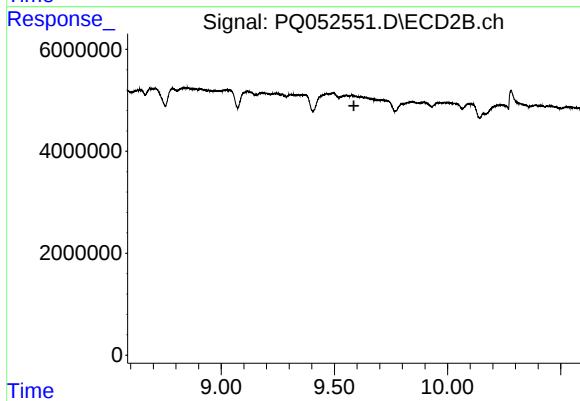
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.242 min
Response: 0
Conc: N.D.



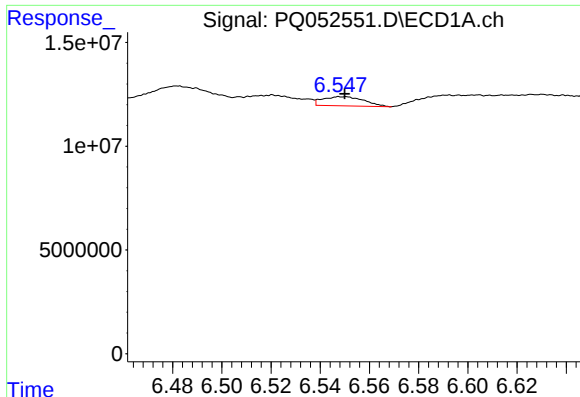
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.416 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

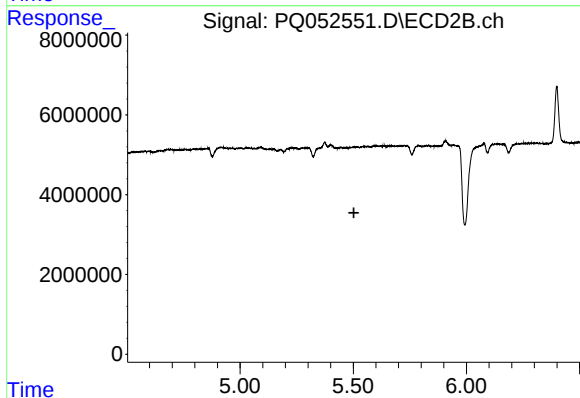
R.T.: 0.000 min
Exp R.T. : 9.586 min
Response: 0
Conc: N.D.



#3 AR-1016-1

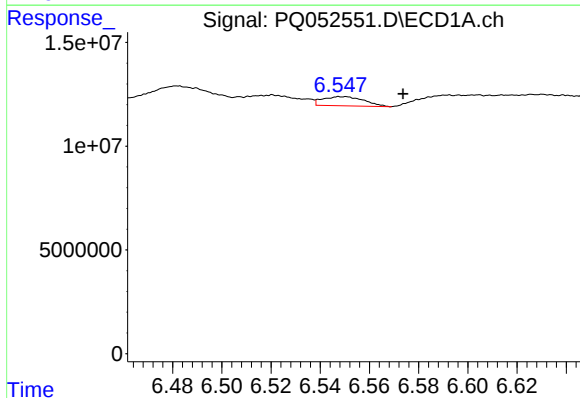
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 5154274
Conc: 6.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



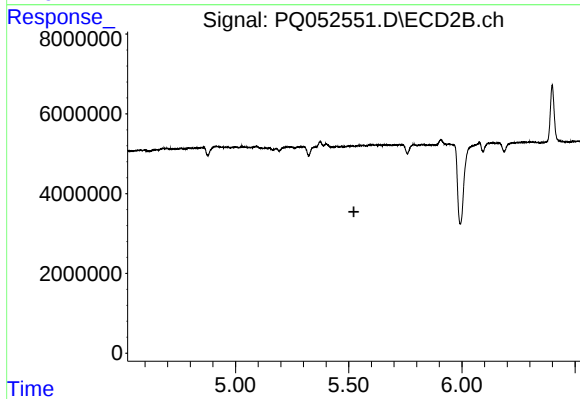
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



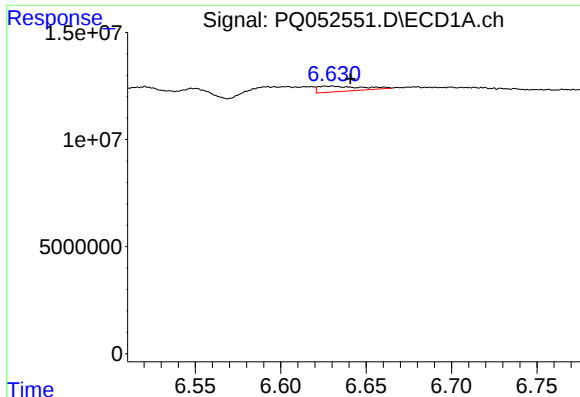
#4 AR-1016-2

R.T.: 6.548 min
Delta R.T.: -0.026 min
Response: 5154274
Conc: 4.07 ng/ml



#4 AR-1016-2

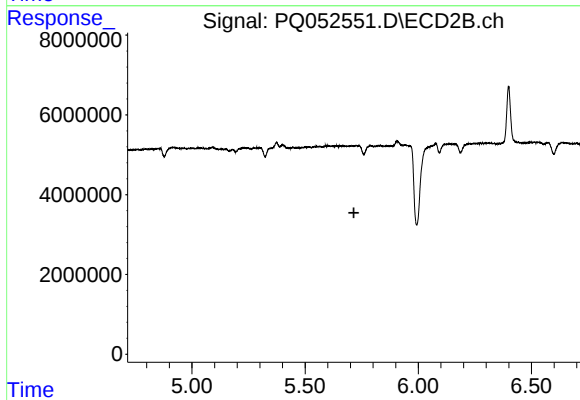
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#5 AR-1016-3

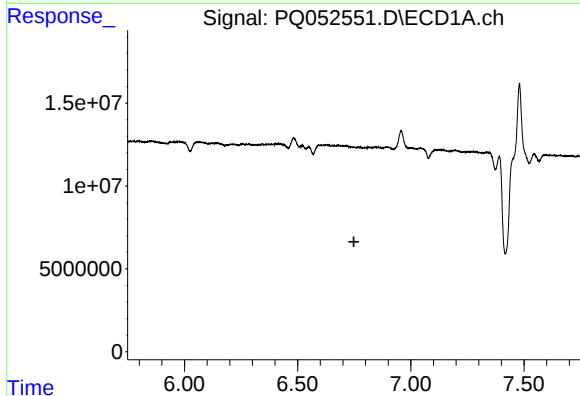
R.T.: 6.630 min
Delta R.T.: -0.011 min
Response: 4394663
Conc: 5.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



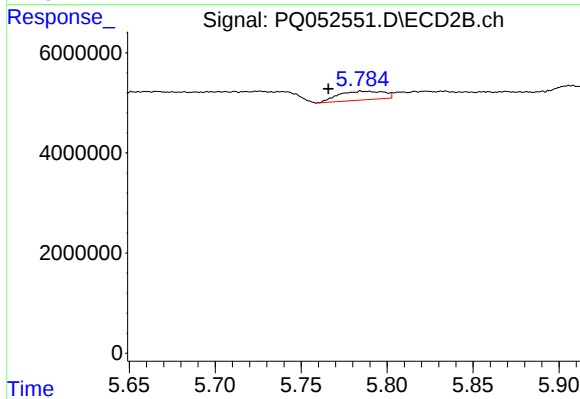
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



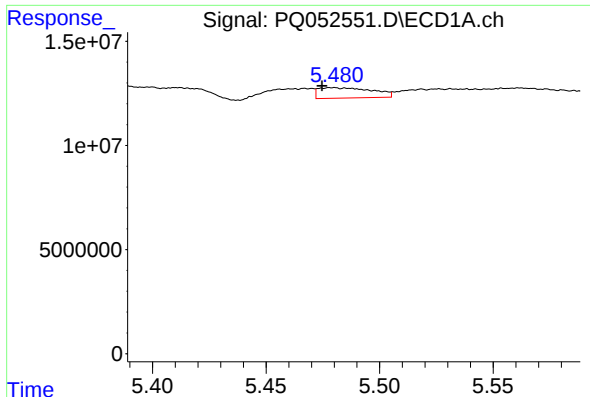
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#6 AR-1016-4

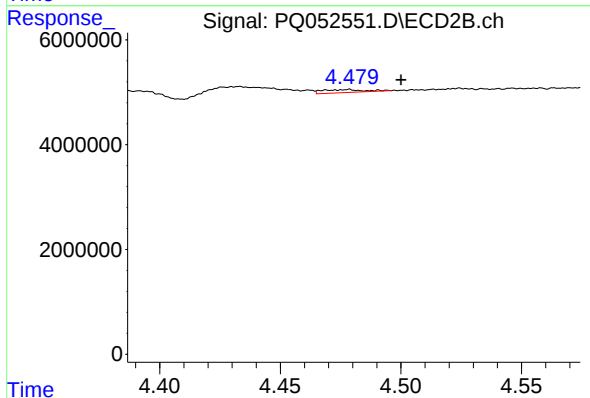
R.T.: 5.787 min
Delta R.T.: 0.021 min
Response: 3197228
Conc: 17.38 ng/ml



#8 AR-1221-1

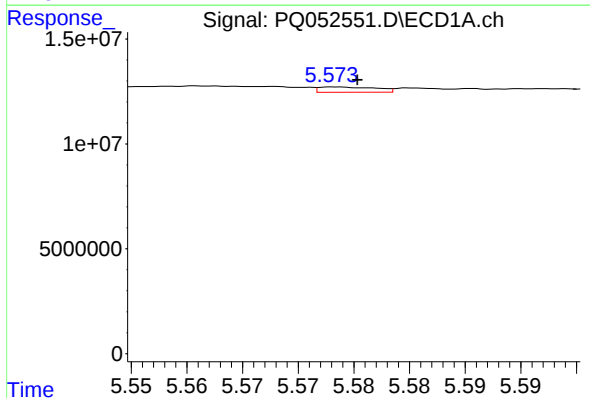
R.T.: 5.480 min
Delta R.T.: 0.006 min
Response: 8303934
Conc: 33.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



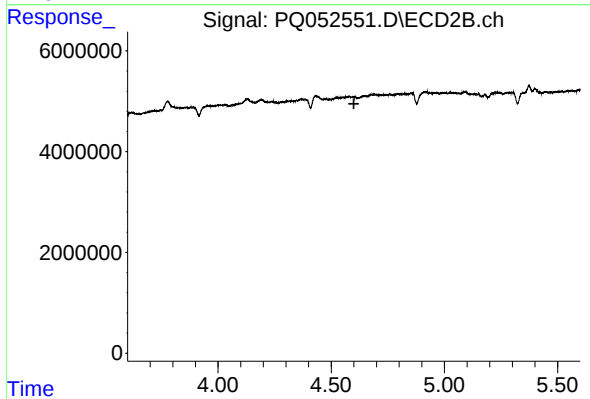
#8 AR-1221-1

R.T.: 4.479 min
Delta R.T.: -0.021 min
Response: 668587
Conc: 7.41 ng/ml



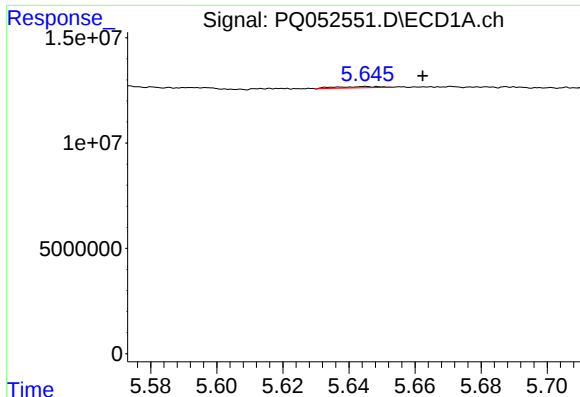
#9 AR-1221-2

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 908186
Conc: 5.01 ng/ml



#9 AR-1221-2

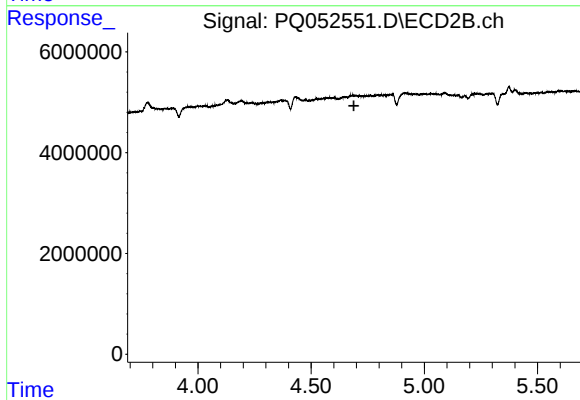
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.



#10 AR-1221-3

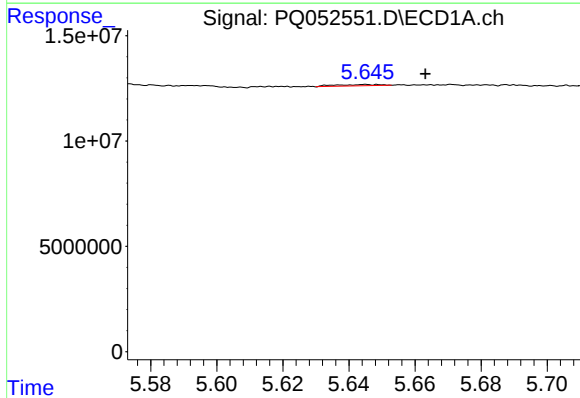
R.T.: 5.645 min
Delta R.T.: -0.017 min
Response: 557441
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



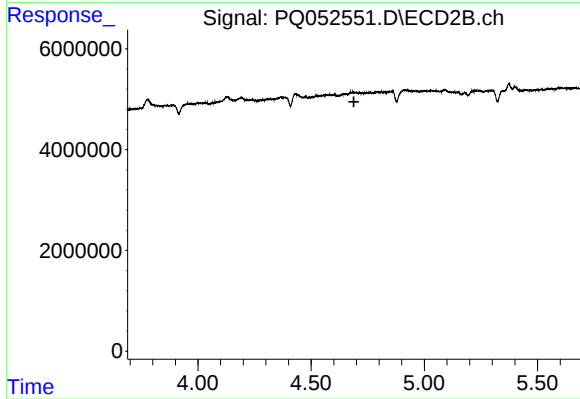
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



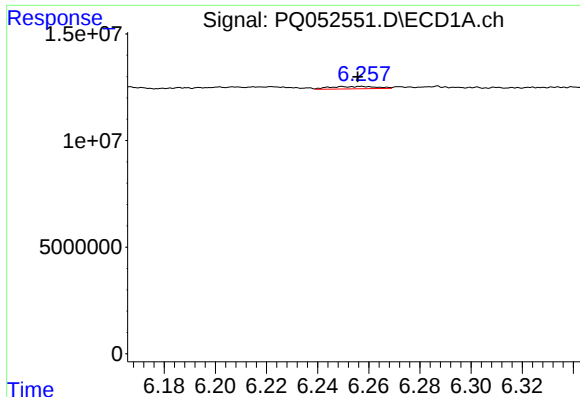
#11 AR-1232-1

R.T.: 5.645 min
Delta R.T.: -0.018 min
Response: 557441
Conc: 1.16 ng/ml



#11 AR-1232-1

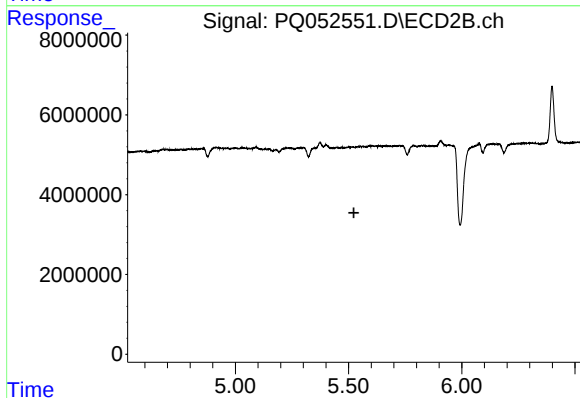
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#12 AR-1232-2

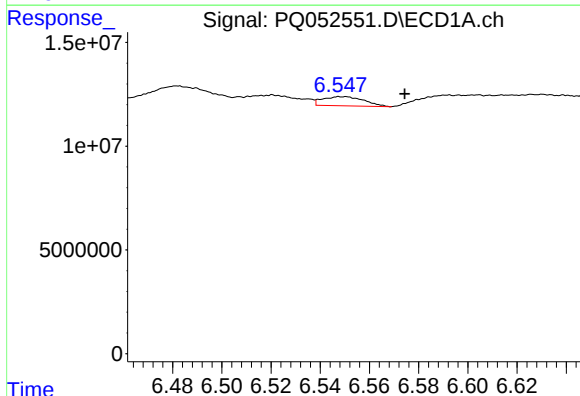
R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 1428232
Conc: 5.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



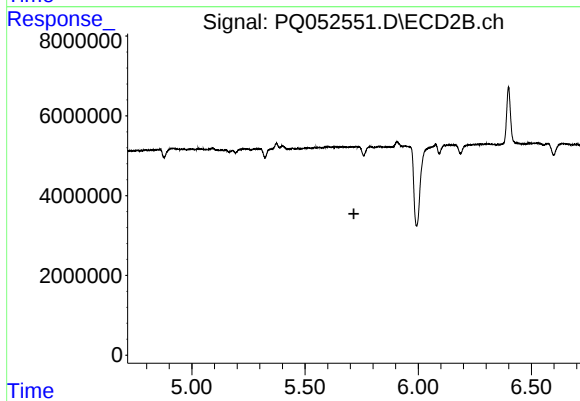
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



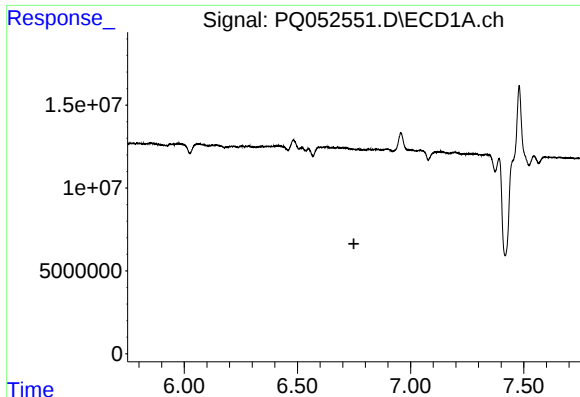
#13 AR-1232-3

R.T.: 6.548 min
Delta R.T.: -0.027 min
Response: 5154274
Conc: 9.77 ng/ml



#13 AR-1232-3

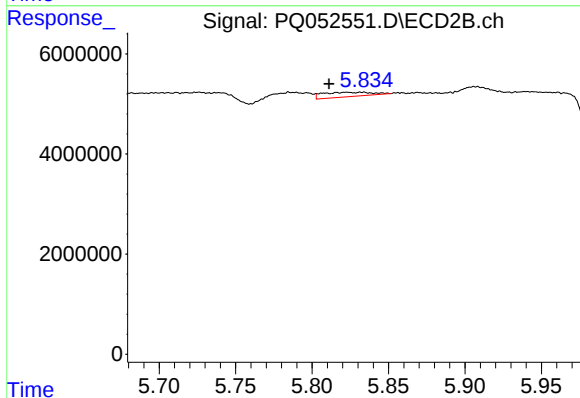
R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

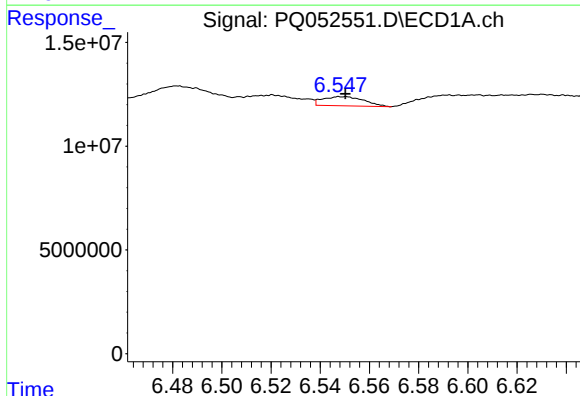
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



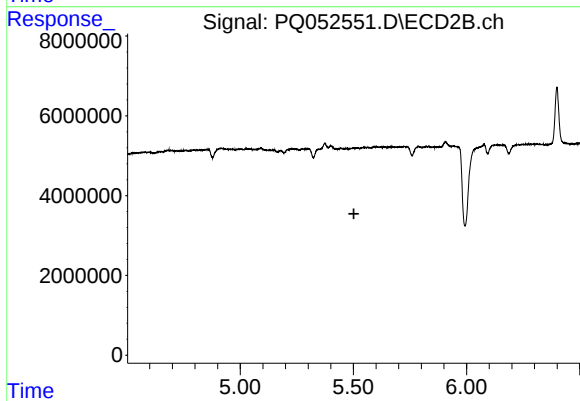
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: 0.021 min
Response: 1997654
Conc: 24.76 ng/ml



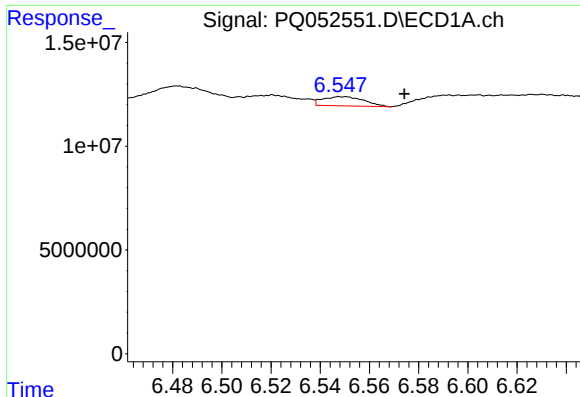
#16 AR-1242-1

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 5154274
Conc: 7.96 ng/ml



#16 AR-1242-1

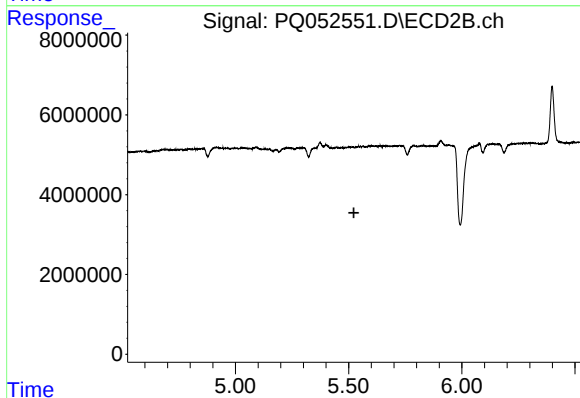
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.



#17 AR-1242-2

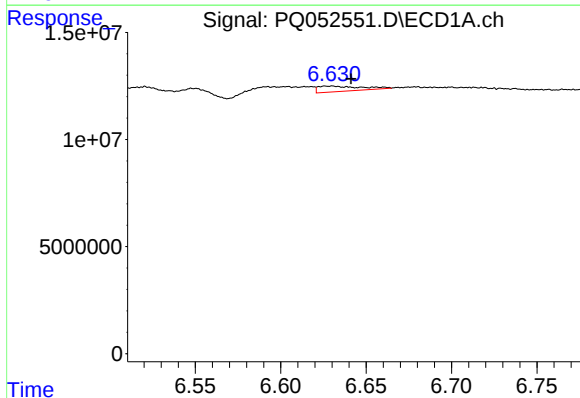
R.T.: 6.548 min
Delta R.T.: -0.026 min
Response: 5154274
Conc: 5.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



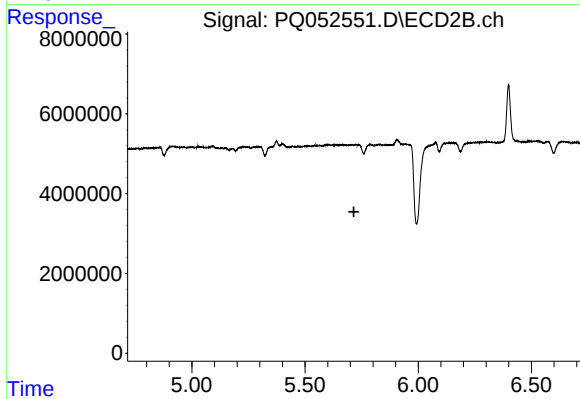
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



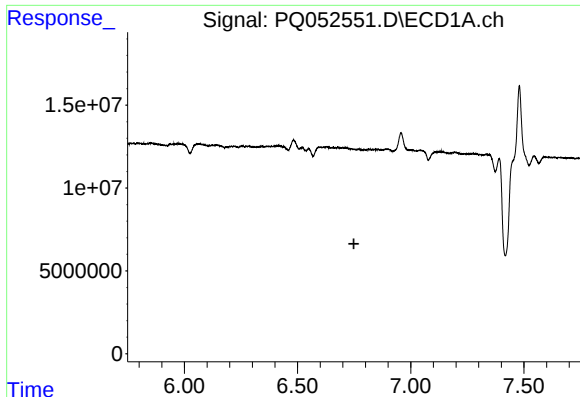
#18 AR-1242-3

R.T.: 6.630 min
Delta R.T.: -0.011 min
Response: 4394663
Conc: 7.67 ng/ml



#18 AR-1242-3

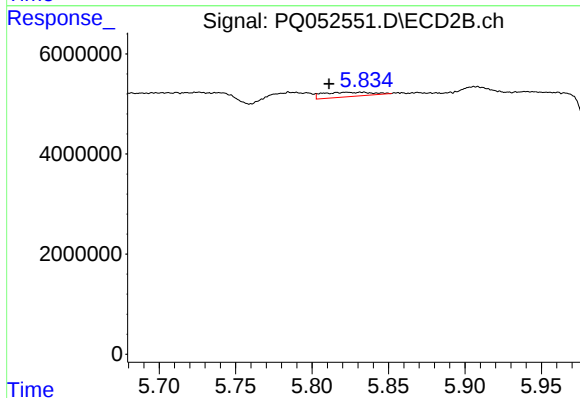
R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#19 AR-1242-4

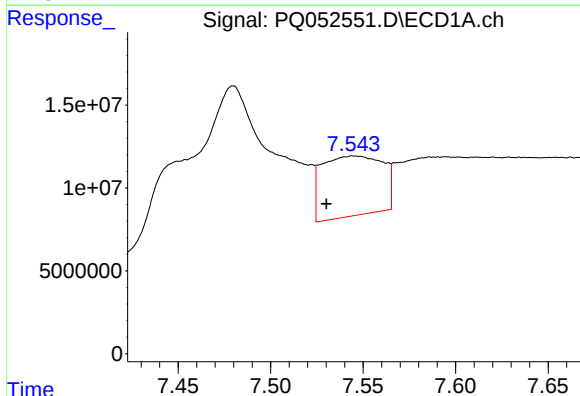
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



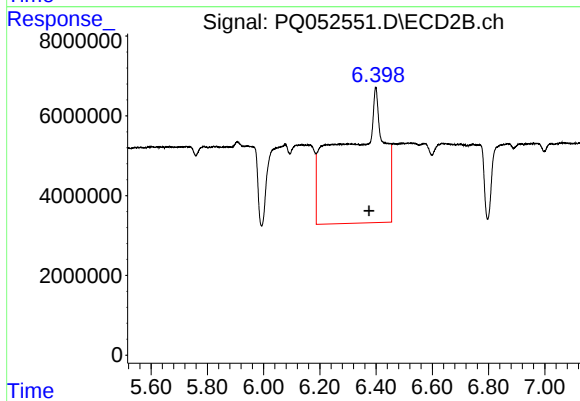
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: 0.021 min
Response: 1997654
Conc: 11.85 ng/ml



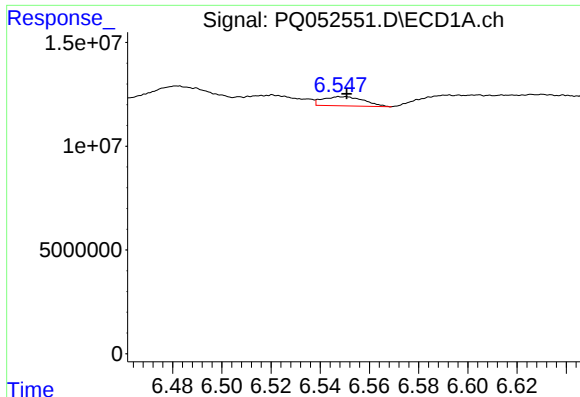
#20 AR-1242-5

R.T.: 7.545 min
Delta R.T.: 0.015 min
Response: 82618994
Conc: 156.92 ng/ml



#20 AR-1242-5

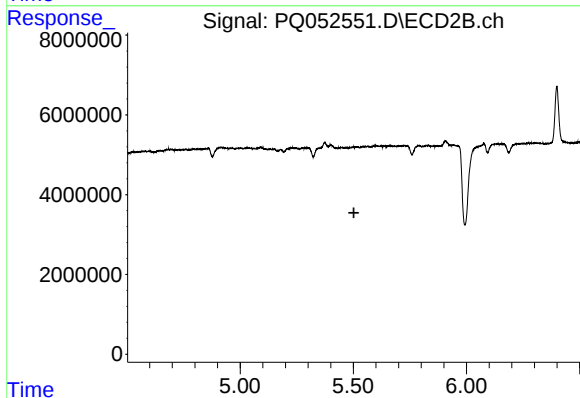
R.T.: 6.399 min
Delta R.T.: 0.024 min
Response: 334006985
Conc: 1404.60 ng/ml



#21 AR-1248-1

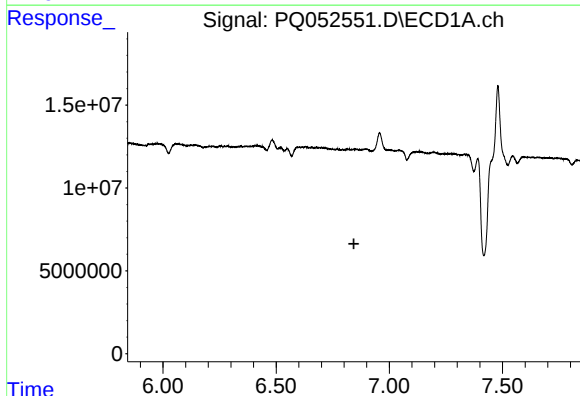
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 5154274
Conc: 10.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



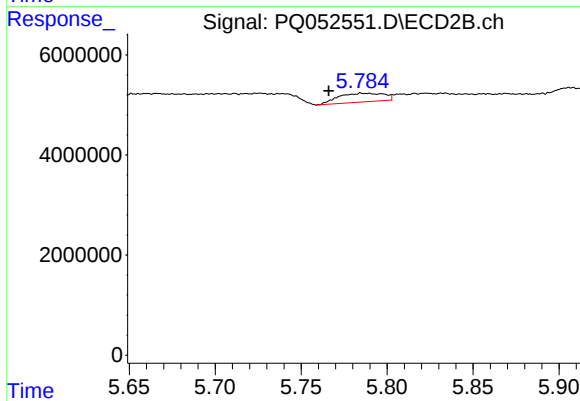
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



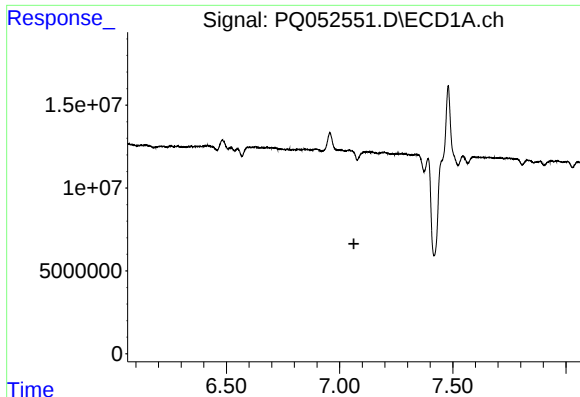
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



#22 AR-1248-2

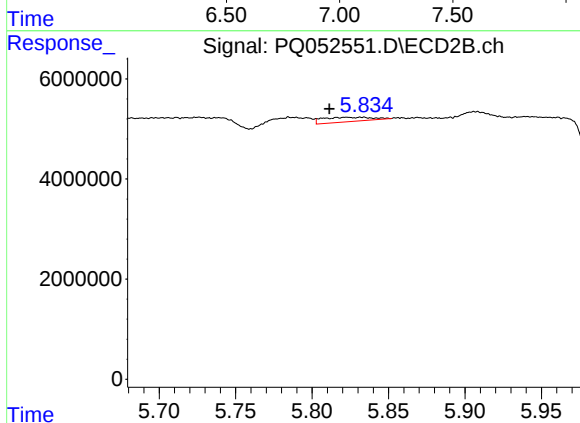
R.T.: 5.787 min
Delta R.T.: 0.021 min
Response: 3197228
Conc: 12.91 ng/ml



#23 AR-1248-3

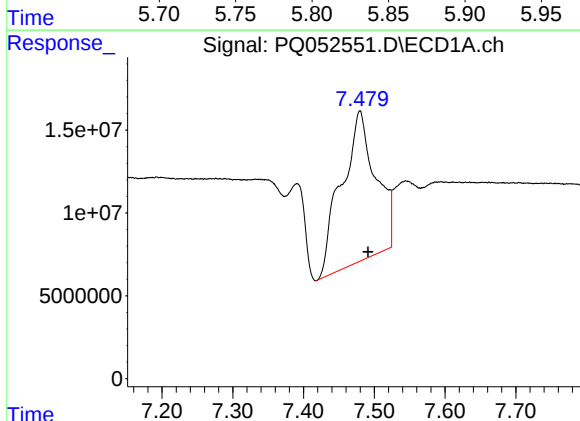
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



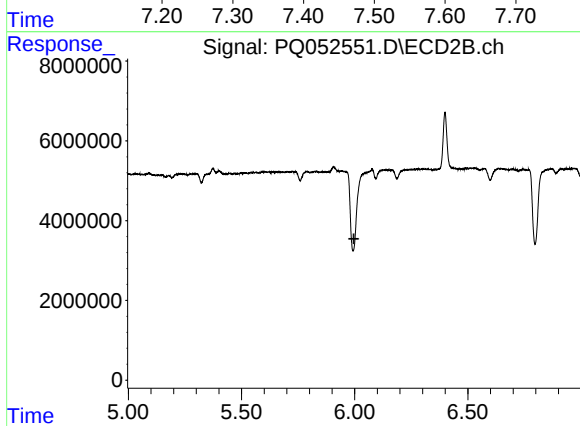
#23 AR-1248-3

R.T.: 5.832 min
Delta R.T.: 0.021 min
Response: 1997654
Conc: 7.78 ng/ml



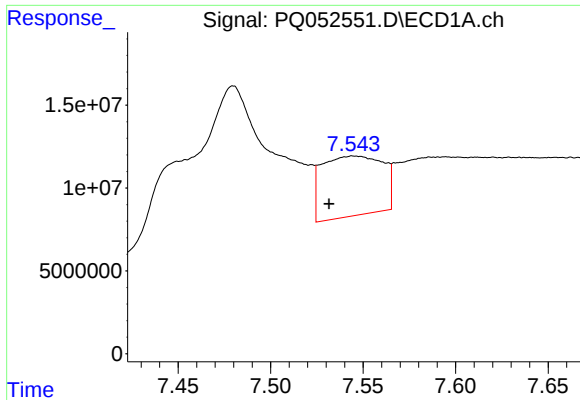
#24 AR-1248-4

R.T.: 7.480 min
Delta R.T.: -0.011 min
Response: 302782656
Conc: 328.93 ng/ml



#24 AR-1248-4

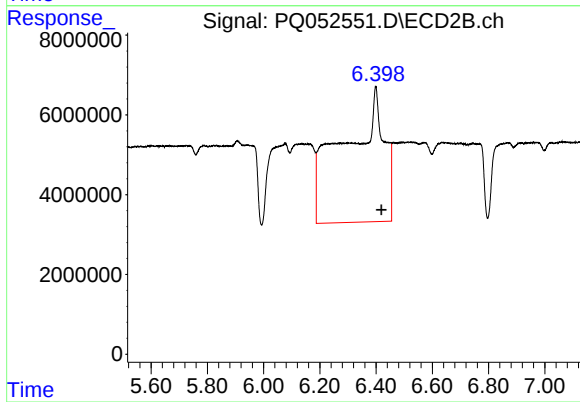
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#25 AR-1248-5

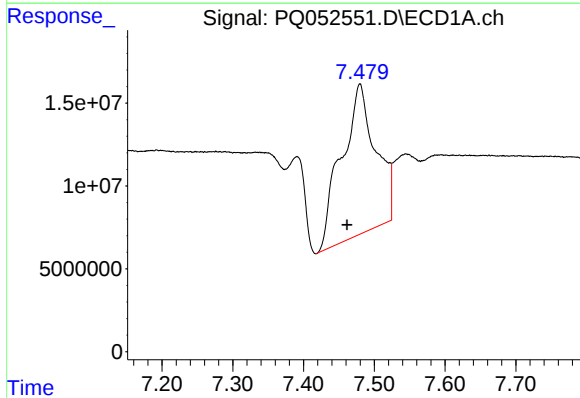
R.T.: 7.545 min
Delta R.T.: 0.013 min
Response: 82618994
Conc: 90.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



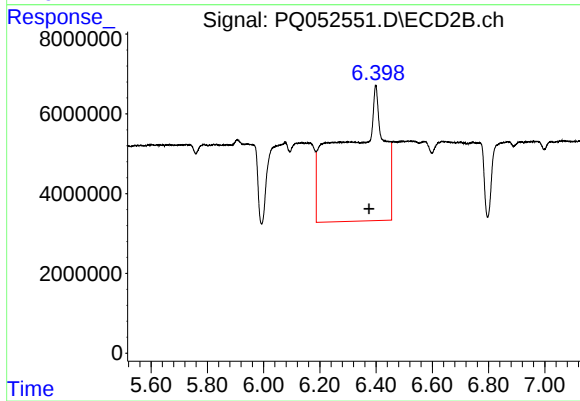
#25 AR-1248-5

R.T.: 6.399 min
Delta R.T.: -0.020 min
Response: 334006985
Conc: 992.01 ng/ml



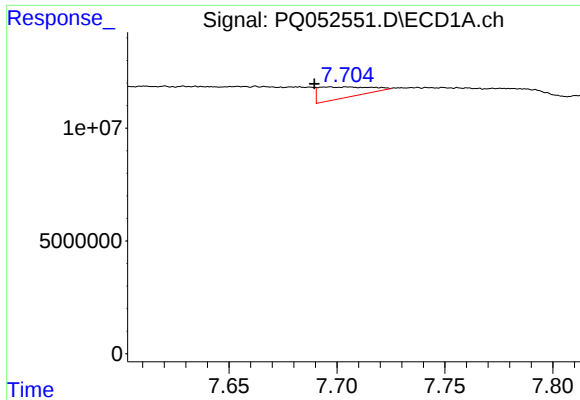
#26 AR-1254-1

R.T.: 7.480 min
Delta R.T.: 0.018 min
Response: 302782656
Conc: 336.57 ng/ml



#26 AR-1254-1

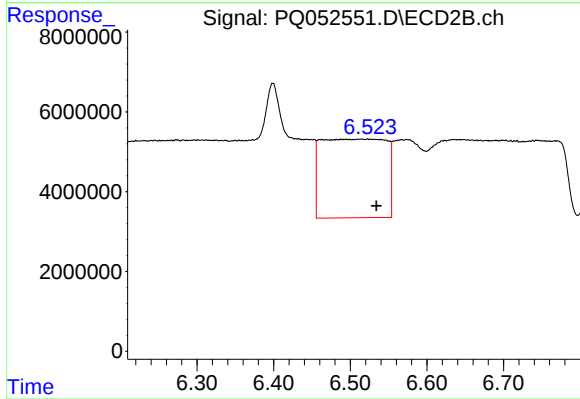
R.T.: 6.399 min
Delta R.T.: 0.023 min
Response: 334006985
Conc: 648.37 ng/ml



#27 AR-1254-2

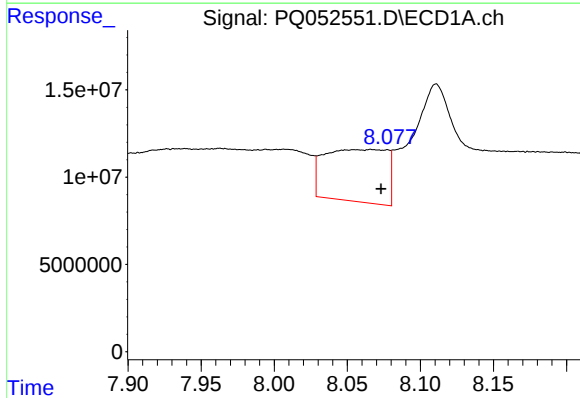
R.T.: 7.696 min
Delta R.T.: 0.007 min
Response: 7861370
Conc: 5.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



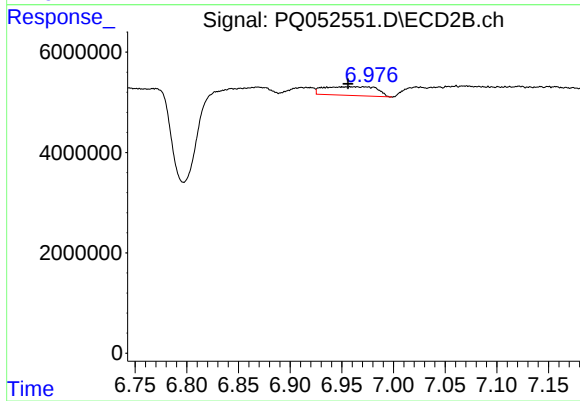
#27 AR-1254-2

R.T.: 6.514 min
Delta R.T.: -0.020 min
Response: 115715794
Conc: 258.59 ng/ml



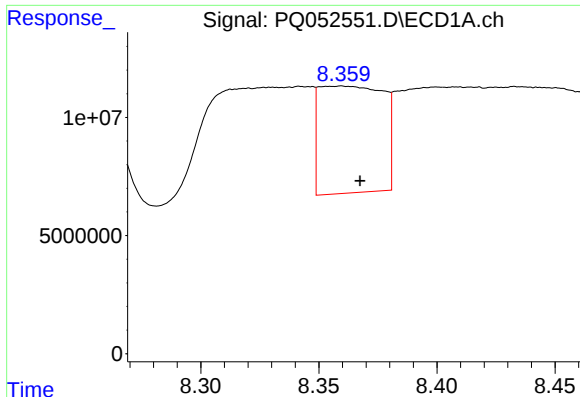
#28 AR-1254-3

R.T.: 8.055 min
Delta R.T.: -0.018 min
Response: 88970822
Conc: 57.32 ng/ml



#28 AR-1254-3

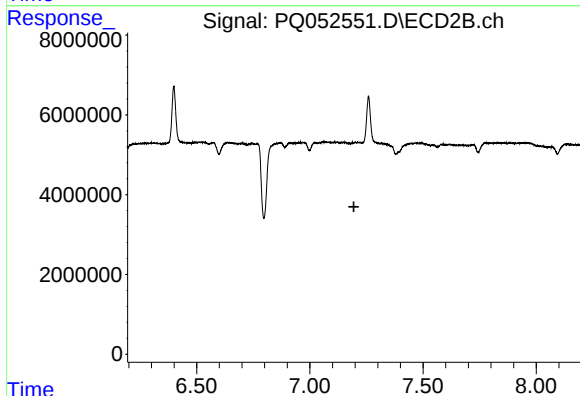
R.T.: 6.971 min
Delta R.T.: 0.015 min
Response: 6218195
Conc: 8.41 ng/ml



#29 AR-1254-4

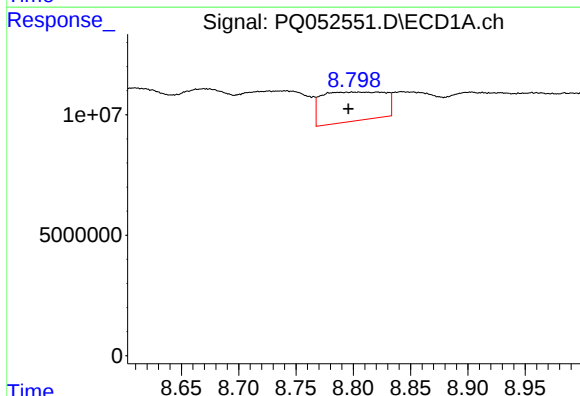
R.T.: 8.360 min
Delta R.T.: -0.008 min
Response: 85173770
Conc: 74.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



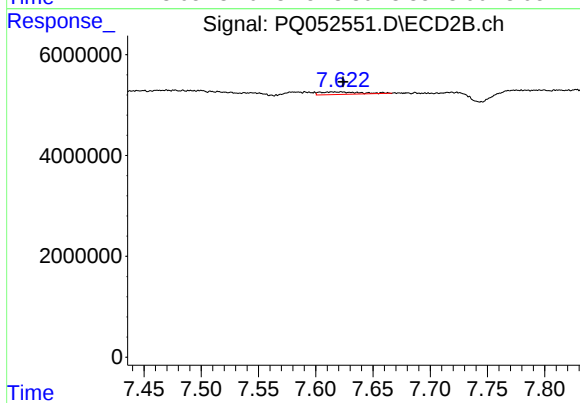
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



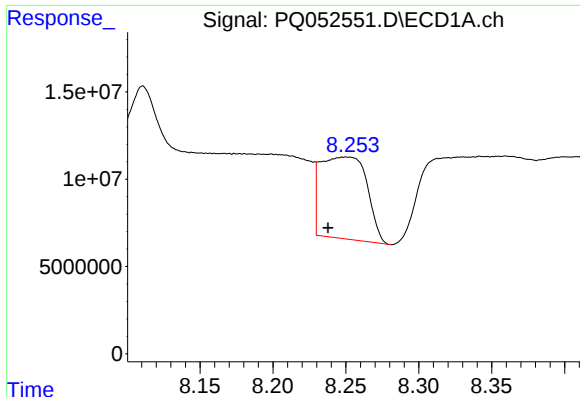
#30 AR-1254-5

R.T.: 8.799 min
Delta R.T.: 0.004 min
Response: 46196832
Conc: 37.99 ng/ml



#30 AR-1254-5

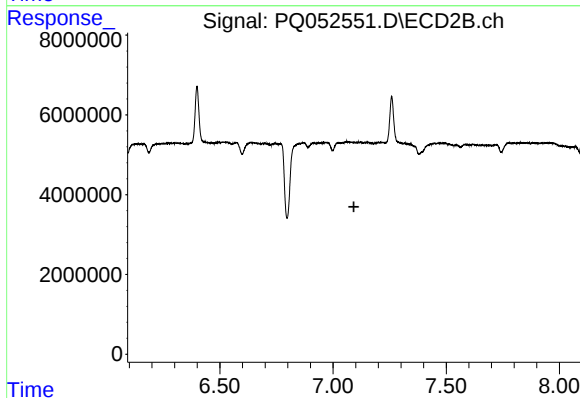
R.T.: 7.617 min
Delta R.T.: -0.006 min
Response: 1189167
Conc: 1.74 ng/ml



#31 AR-1260-1

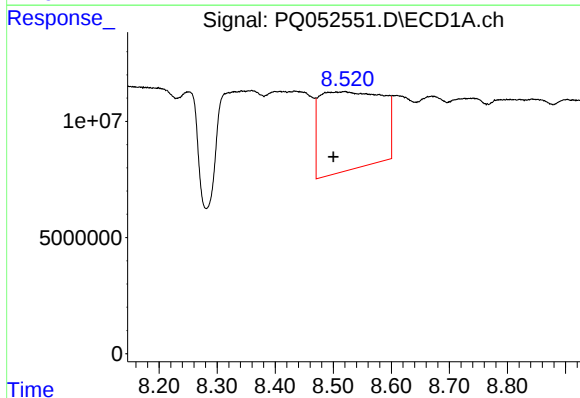
R.T.: 8.251 min
Delta R.T.: 0.013 min
Response: 103765066
Conc: 99.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



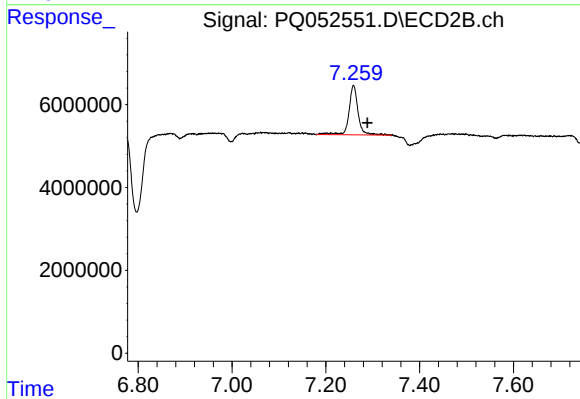
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



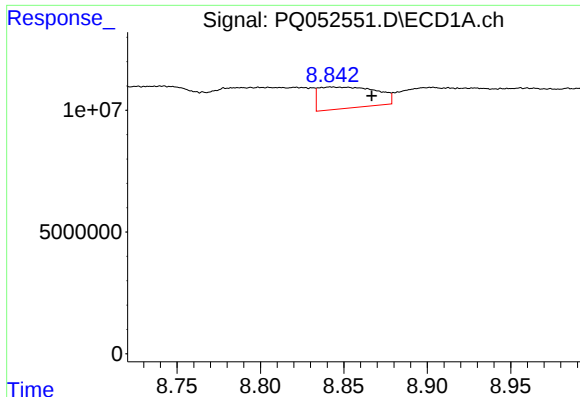
#32 AR-1260-2

R.T.: 8.520 min
Delta R.T.: 0.019 min
Response: 251600463
Conc: 198.50 ng/ml



#32 AR-1260-2

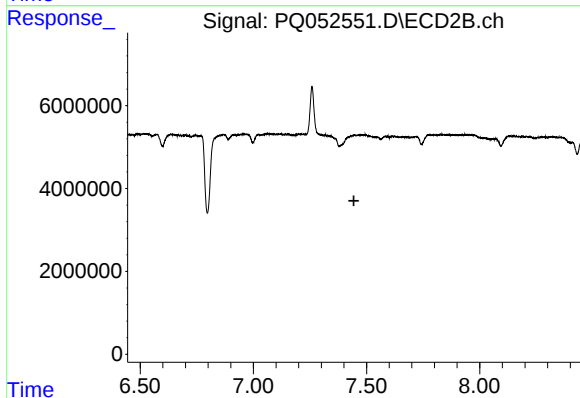
R.T.: 7.259 min
Delta R.T.: -0.029 min
Response: 16288184
Conc: 25.42 ng/ml



#33 AR-1260-3

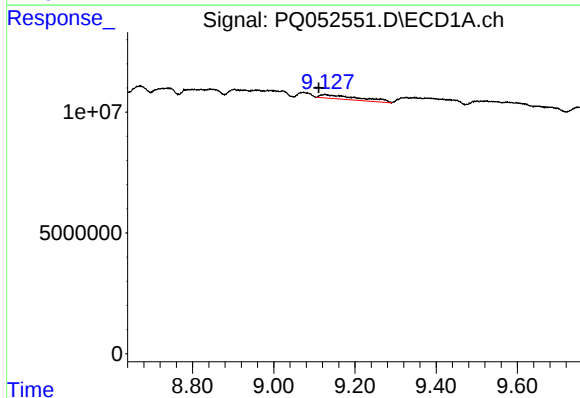
R.T.: 8.843 min
Delta R.T.: -0.024 min
Response: 21033355
Conc: 22.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



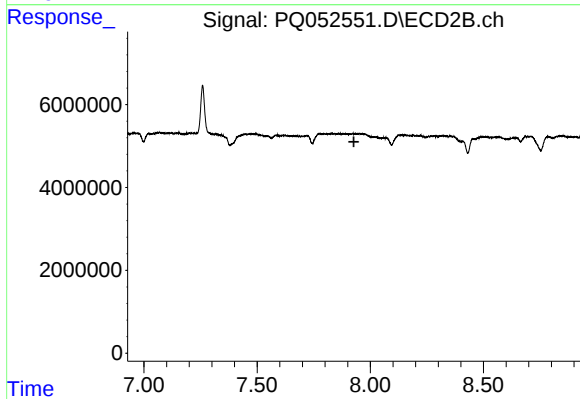
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.444 min
Response: 0
Conc: N.D.



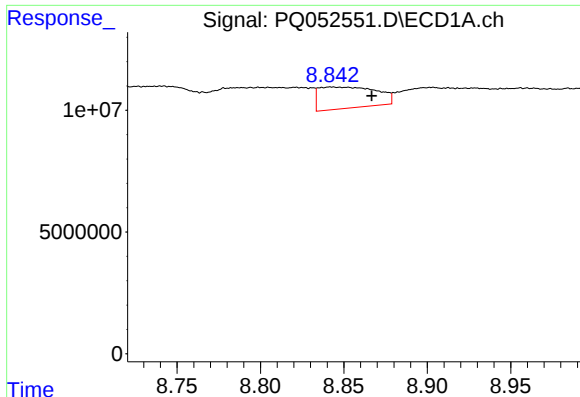
#34 AR-1260-4

R.T.: 9.126 min
Delta R.T.: 0.015 min
Response: 11320774
Conc: 9.98 ng/ml



#34 AR-1260-4

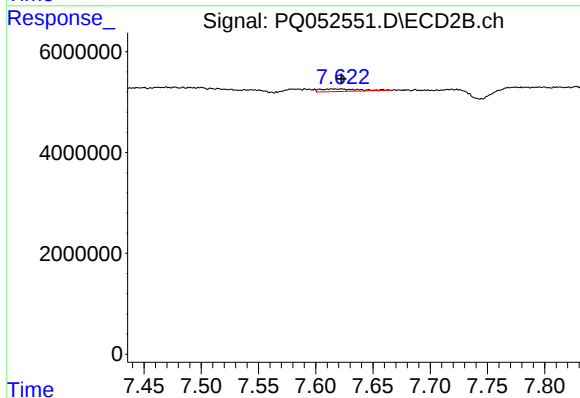
R.T.: 0.000 min
Exp R.T. : 7.928 min
Response: 0
Conc: N.D.



#36 AR-1262-1

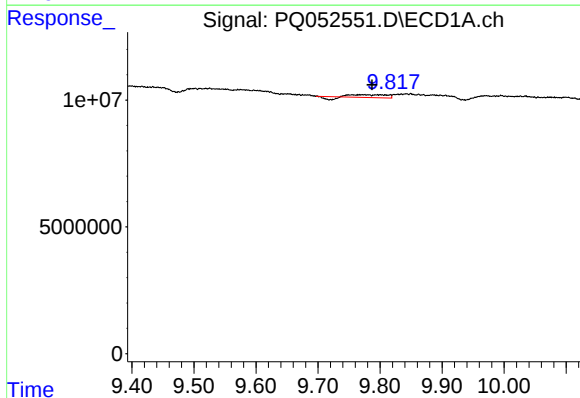
R.T.: 8.843 min
Delta R.T.: -0.024 min
Response: 21033355
Conc: 14.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



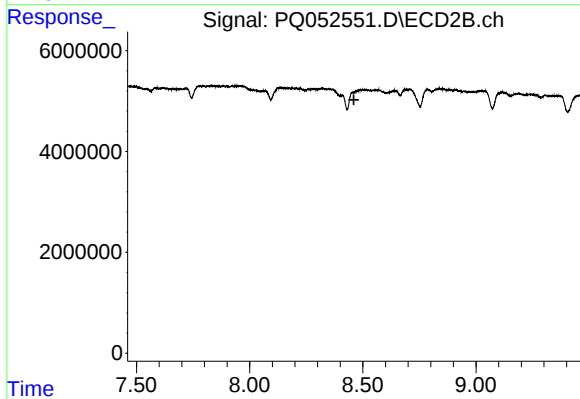
#36 AR-1262-1

R.T.: 7.617 min
Delta R.T.: -0.005 min
Response: 1189167
Conc: 3.31 ng/ml



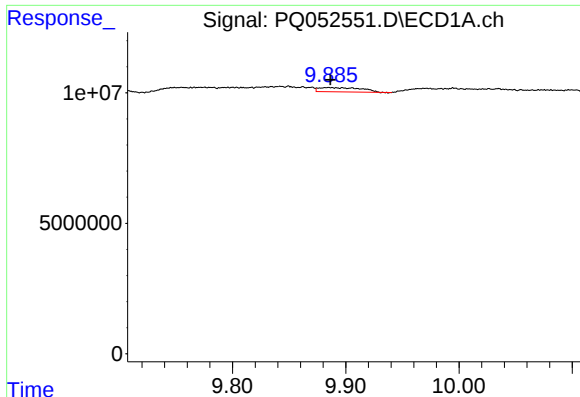
#38 AR-1262-3

R.T.: 9.800 min
Delta R.T.: 0.012 min
Response: 3387990
Conc: 2.87 ng/ml



#38 AR-1262-3

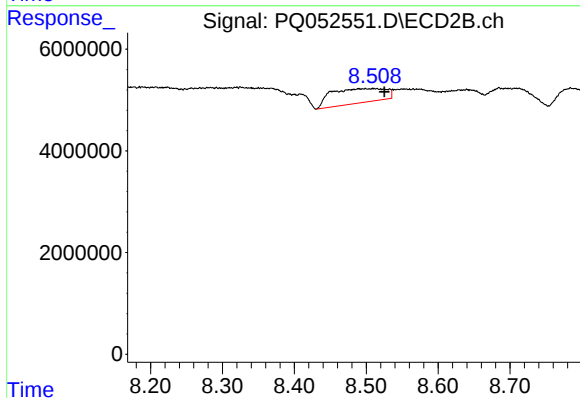
R.T.: 0.000 min
Exp R.T.: 8.461 min
Response: 0
Conc: N.D.



#39 AR-1262-4

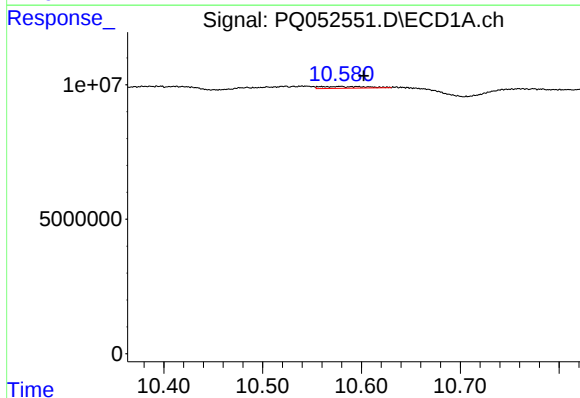
R.T.: 9.885 min
Delta R.T.: -0.001 min
Response: 4176467
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



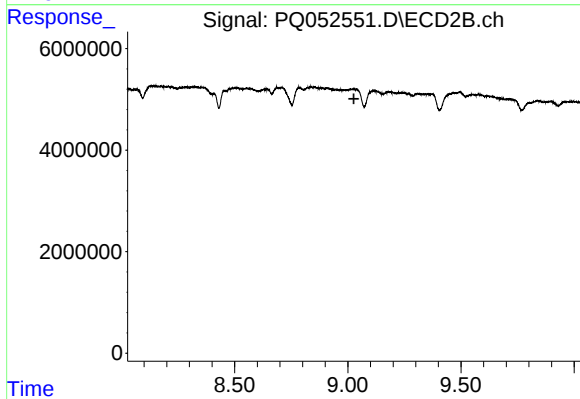
#39 AR-1262-4

R.T.: 8.499 min
Delta R.T.: -0.026 min
Response: 14921849
Conc: 14.51 ng/ml



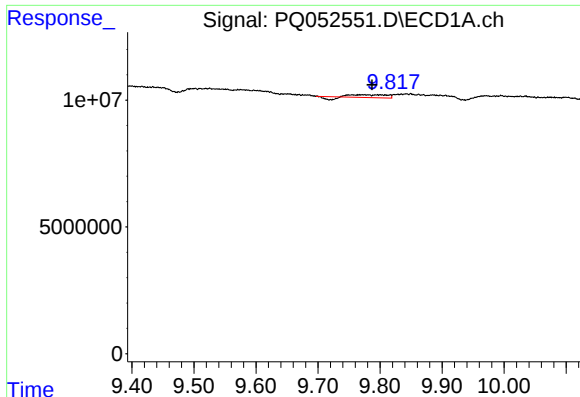
#40 AR-1262-5

R.T.: 10.578 min
Delta R.T.: -0.024 min
Response: 2159428
Conc: 2.17 ng/ml



#40 AR-1262-5

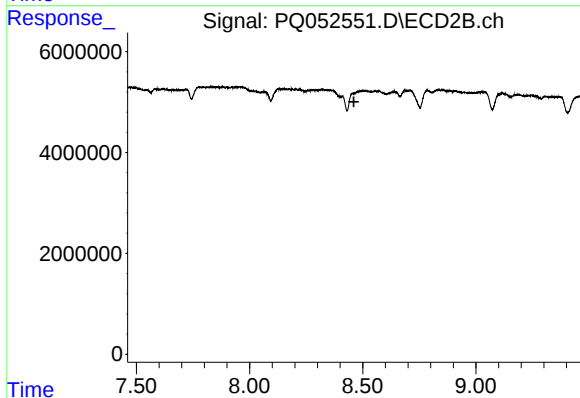
R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.



#41 AR-1268-1

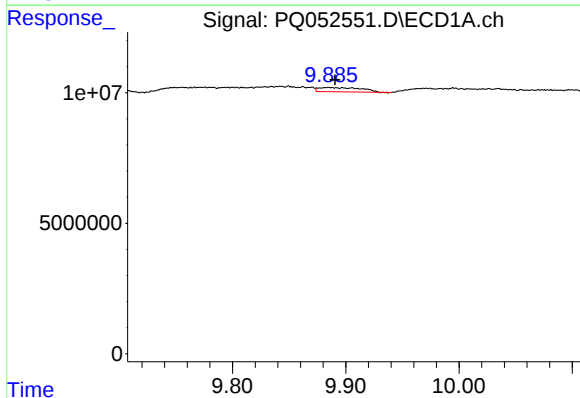
R.T.: 9.800 min
Delta R.T.: 0.013 min
Response: 3387990
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



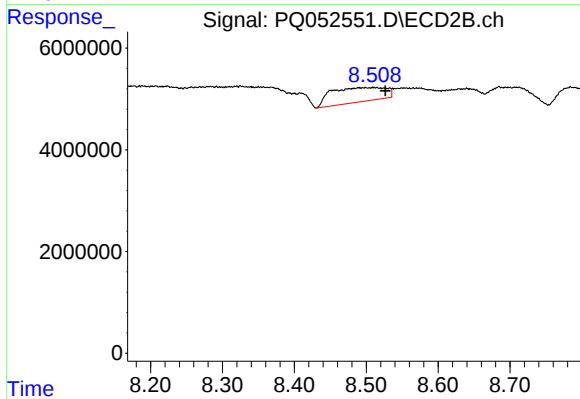
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.461 min
Response: 0
Conc: N.D.



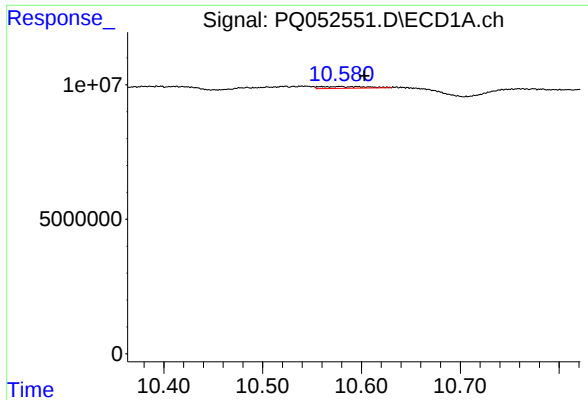
#42 AR-1268-2

R.T.: 9.885 min
Delta R.T.: -0.005 min
Response: 4176467
Conc: 1.42 ng/ml



#42 AR-1268-2

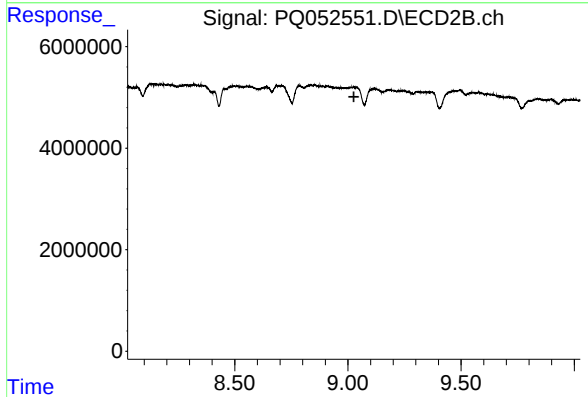
R.T.: 8.499 min
Delta R.T.: -0.028 min
Response: 14921849
Conc: 9.91 ng/ml



#44 AR-1268-4

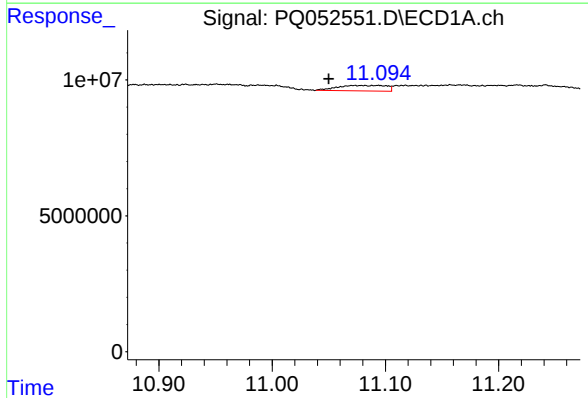
R.T.: 10.578 min
Delta R.T.: -0.025 min
Response: 2159428
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



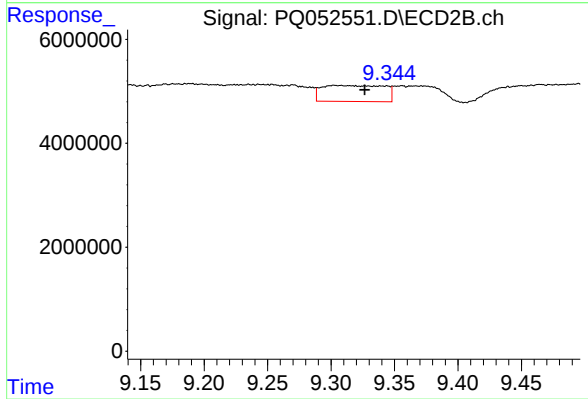
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.074 min
Delta R.T.: 0.024 min
Response: 6033163
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 9.305 min
Delta R.T.: -0.022 min
Response: 10579717
Conc: 2.73 ng/ml